USDA-NRCS
Alabama

Opelika Field Office
Technical Guide
Section II-A
April 2002

Water Features

Lee County, Alabama

NOTE: Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding
        apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data
        were not estimated.

Map symbol and soil name	Hydro- logic group	Month	Water table — Upper limit	Water table — Lower limit	Ponding — Surface water depth	Ponding — Duration	Ponding — Frequency	Flooding — Duration	Flooding — Frequency
			Ft	Ft	Ft				
2:									
Appling-------------------	B								
		Jan-Dec	---	---	---	---	None	---	None
3:									
Appling-------------------	B								
		Jan-Dec	---	---	---	---	None	---	None
4:									
Blanton-------------------	A								
		March	4.0-6.0	4.0-6.0	---	---	None	---	None
		April	4.0-6.0	4.0-6.0	---	---	None	---	None
		May	4.0-6.0	4.0-6.0	---	---	None	---	None
		June	4.0-6.0	4.0-6.0	---	---	None	---	None
		July	4.0-6.0	4.0-6.0	---	---	None	---	None
		August	4.0-6.0	4.0-6.0	---	---	None	---	None
5:									
Blanton-------------------	A								
		March	4.0-6.0	4.0-6.0	---	---	None	---	None
		April	4.0-6.0	4.0-6.0	---	---	None	---	None
		May	4.0-6.0	4.0-6.0	---	---	None	---	None
		June	4.0-6.0	4.0-6.0	---	---	None	---	None
		July	4.0-6.0	4.0-6.0	---	---	None	---	None
		August	4.0-6.0	4.0-6.0	---	---	None	---	None
6:									
Cartecay------------------	C								
		January	0.5-1.5	>6.0	---	---	None	Brief	Frequent
		February	0.5-1.5	>6.0	---	---	None	Brief	Frequent
		March	0.5-1.5	>6.0	---	---	None	Brief	Frequent
		April	0.5-1.5	>6.0	---	---	None	---	None
		December	---	---	---	---	None	Brief	Frequent

Map symbol and soil name	Hydro-logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
7: Cecil---------------------	B	Jan-Dec	---	---	---	---	None	---	None
8: Cecil---------------------	B	Jan-Dec	---	---	---	---	None	---	None
9: Cecil---------------------	B	Jan-Dec	---	---	---	---	None	---	None
10: Cecil---------------------	B	Jan-Dec	---	---	---	---	None	---	None
11: Cowarts-------------------	C	Jan-Dec	---	---	---	---	None	---	None
12: Cowarts-------------------	C	Jan-Dec	---	---	---	---	None	---	None
13: Cowarts-------------------	C	Jan-Dec	---	---	---	---	None	---	None
14: Durham-------------------	B	Jan-Dec	---	---	---	---	None	---	None
15: Enoree-------------------	D	January	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		February	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		March	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		May	---	---	---	---	None	Brief	Frequent
		June	---	---	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		December	0.0-1.0	>6.0	---	---	None	Brief	Frequent

Lee County, Alabama

Map symbol and soil name	Hydro-logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
16: Gwinnett-----------------|	B								
		Jan-Dec	---	---	---	---	None	---	None
17: Gwinnett-----------------|	B								
		Jan-Dec	---	---	---	---	None	---	None
18: Gwinnett-----------------|	B								
		Jan-Dec	---	---	---	---	None	---	None
19: Hiwassee-----------------|	B								
		Jan-Dec	---	---	---	---	None	---	None
20: Hiwassee-----------------|	B								
		Jan-Dec	---	---	---	---	None	---	None
21: Kinston------------------|	B/D								
		January	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		February	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		March	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		June	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		November	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		December	0.0-1.0	>6.0	---	---	None	Brief	Frequent
22: Louisburg----------------|	B								
		Jan-Dec	---	---	---	---	None	---	None
23: Marlboro-----------------|	B								
		Jan-Dec	---	---	---	---	None	---	None
24: Marvyn-------------------|	B								
		Jan-Dec	---	---	---	---	None	---	None
25: Marvyn-------------------|	B								
		Jan-Dec	---	---	---	---	None	---	None

Map symbol and soil name	Hydro-logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
26:									
Marvyn-------------------	B								
		Jan-Dec	---	---	---	---	None	---	None
Urban Land---------------	---								
		Jan-Dec	---	---	---	---	None	---	None
27:									
Mecklenburg--------------	C								
		Jan-Dec	---	---	---	---	None	---	None
28:									
Orangeburg---------------	B								
		Jan-Dec	---	---	---	---	None	---	None
29:									
Orangeburg---------------	B								
		Jan-Dec	---	---	---	---	None	---	None
30:									
Orangeburg---------------	B								
		Jan-Dec	---	---	---	---	None	---	None
31:									
Pacolet------------------	B								
		Jan-Dec	---	---	---	---	None	---	None
32:									
Pacolet------------------	B								
		Jan-Dec	---	---	---	---	None	---	None
33:									
Pacolet------------------	B								
		Jan-Dec	---	---	---	---	None	---	None
34:									
Pacolet------------------	B								
		Jan-Dec	---	---	---	---	None	---	None
Urban Land---------------	---								
		Jan-Dec	---	---	---	---	None	---	None
35:									
Pits---------------------	---								
		Jan-Dec	---	---	---	---	None	---	None

Lee County, Alabama

Map symbol and soil name	Hydro-logic group	Month	Water table Upper limit	Water table Lower limit	Ponding Surface water depth	Ponding Duration	Ponding Frequency	Flooding Duration	Flooding Frequency
			Ft	Ft	Ft				
36: Sacul---------------------	C								
		January	2.0-4.0	2.0-4.0	---	---	None	---	None
		February	2.0-4.0	2.0-4.0	---	---	None	---	None
		March	2.0-4.0	2.0-4.0	---	---	None	---	None
		April	2.0-4.0	2.0-4.0	---	---	None	---	None
		December	2.0-4.0	2.0-4.0	---	---	None	---	None
37: Sacul---------------------	C								
		January	2.0-4.0	2.0-4.0	---	---	None	---	None
		February	2.0-4.0	2.0-4.0	---	---	None	---	None
		March	2.0-4.0	2.0-4.0	---	---	None	---	None
		April	2.0-4.0	2.0-4.0	---	---	None	---	None
		December	2.0-4.0	2.0-4.0	---	---	None	---	None
38: Sacul---------------------	C								
		January	2.0-4.0	2.0-4.0	---	---	None	---	None
		February	2.0-4.0	2.0-4.0	---	---	None	---	None
		March	2.0-4.0	2.0-4.0	---	---	None	---	None
		April	2.0-4.0	2.0-4.0	---	---	None	---	None
		December	2.0-4.0	2.0-4.0	---	---	None	---	None
39: Toccoa-------------------	B								
		January	2.5-5.0	>6.0	---	---	None	Brief	Frequent
		February	2.5-5.0	>6.0	---	---	None	Brief	Frequent
		March	2.5-5.0	>6.0	---	---	None	Brief	Frequent
		April	2.5-5.0	>6.0	---	---	None	Brief	Frequent
		May	---	---	---	---	None	Brief	Frequent
		June	---	---	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	---	---	---	---	None	Brief	Frequent
		December	2.5-5.0	>6.0	---	---	None	Brief	Frequent
40: Uchee---------------------	A								
		January	3.5-5.0	3.5-5.0	---	---	None	---	None
		February	3.5-5.0	3.5-5.0	---	---	None	---	None
		March	3.5-5.0	3.5-5.0	---	---	None	---	None
		April	3.5-5.0	3.5-5.0	---	---	None	---	None

Water Features, cont.

Lee County, Alabama

Map symbol and soil name	Hydro-logic group	Month	Water table Upper limit	Water table Lower limit	Ponding Surface water depth	Ponding Duration	Ponding Frequency	Flooding Duration	Flooding Frequency
			Ft	Ft	Ft				
41:									
Uchee--------------------|	A								
		January	3.5-5.0	3.5-5.0	---	---	None	---	None
		February	3.5-5.0	3.5-5.0	---	---	None	---	None
		March	3.5-5.0	3.5-5.0	---	---	None	---	None
		April	3.5-5.0	3.5-5.0	---	---	None	---	None
42:									
Uchee--------------------|	A								
		January	3.5-5.0	3.5-5.0	---	---	None	---	None
		February	3.5-5.0	3.5-5.0	---	---	None	---	None
		March	3.5-5.0	3.5-5.0	---	---	None	---	None
		April	3.5-5.0	3.5-5.0	---	---	None	---	None
43:									
Urban Land----------------|	---								
		Jan-Dec	---	---	---	---	None	---	None